

Appendix

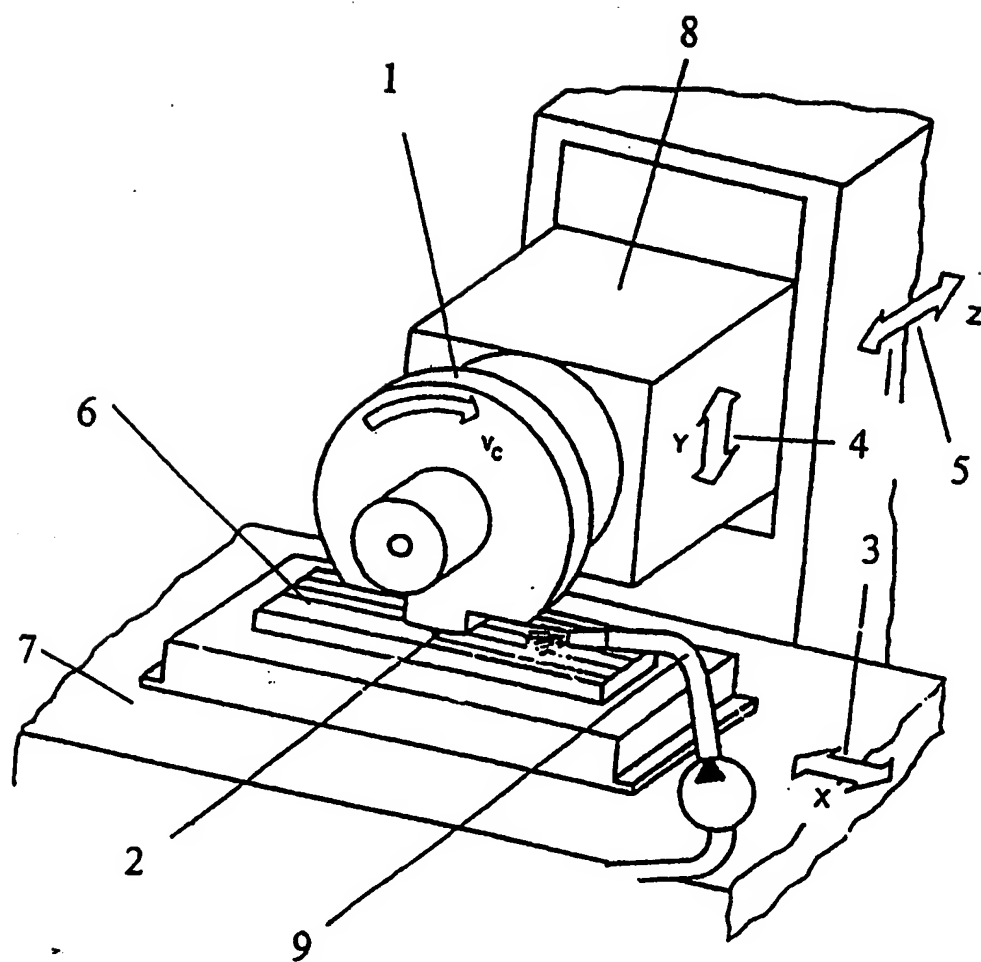


Figure 1



REPLACEMENT SHEET

Grinding Conditions:

Material: 100Cr6
Cutting speed v_c : 30m/s
Feed motion a_s : 20 μm
Work piece speed v_w : 0.5 mm/s
Coolant: 3% emulsion

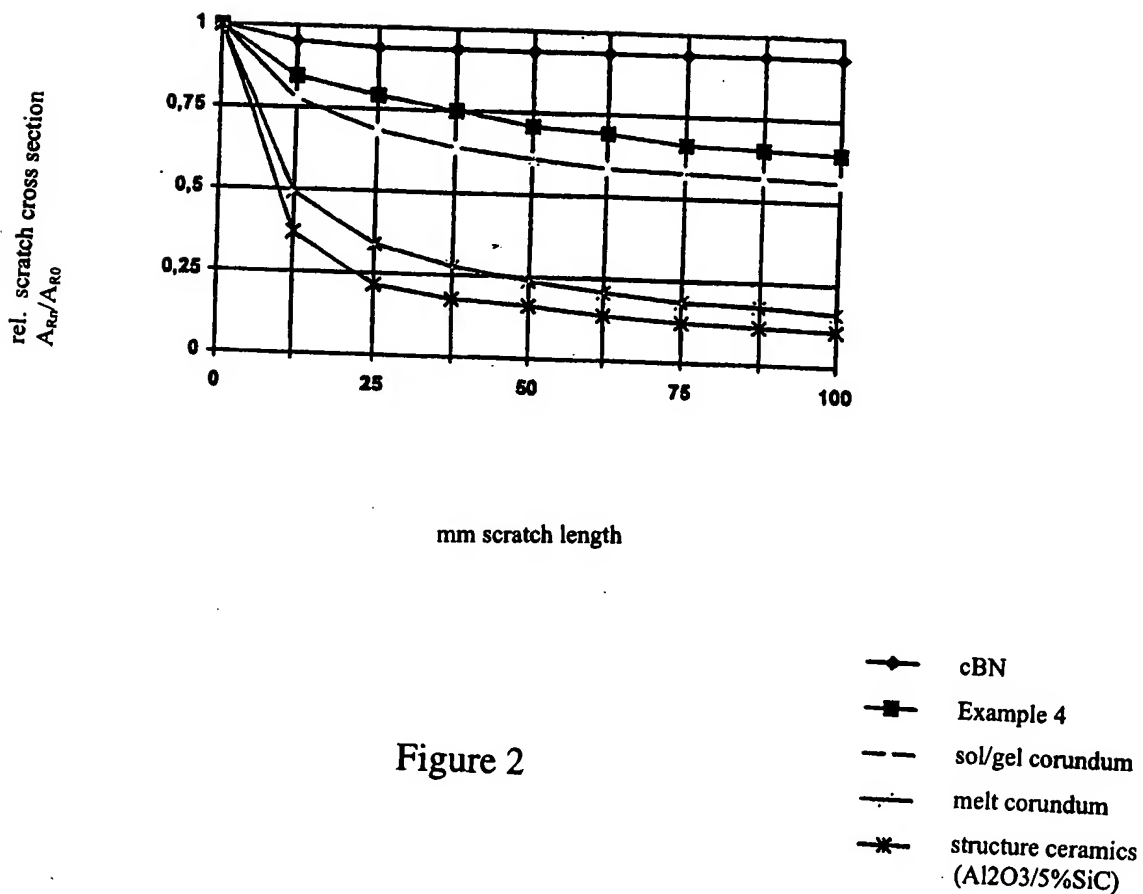




Figure 3

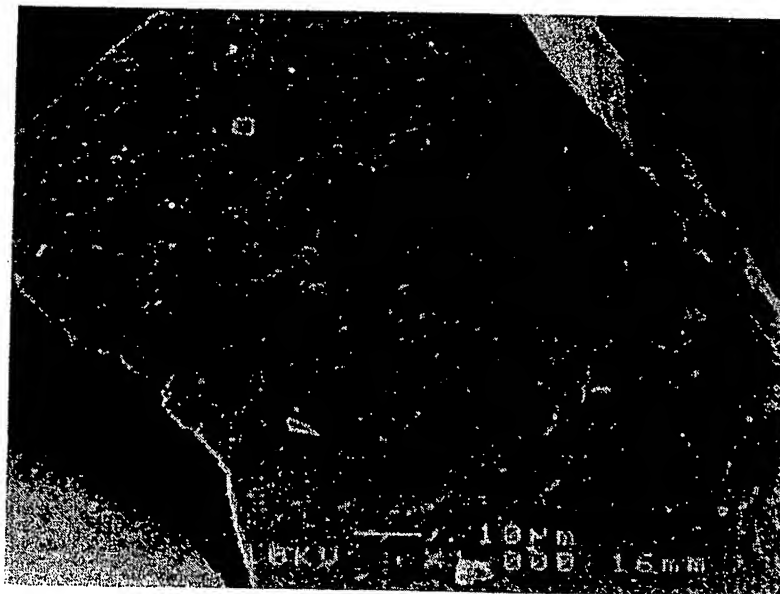
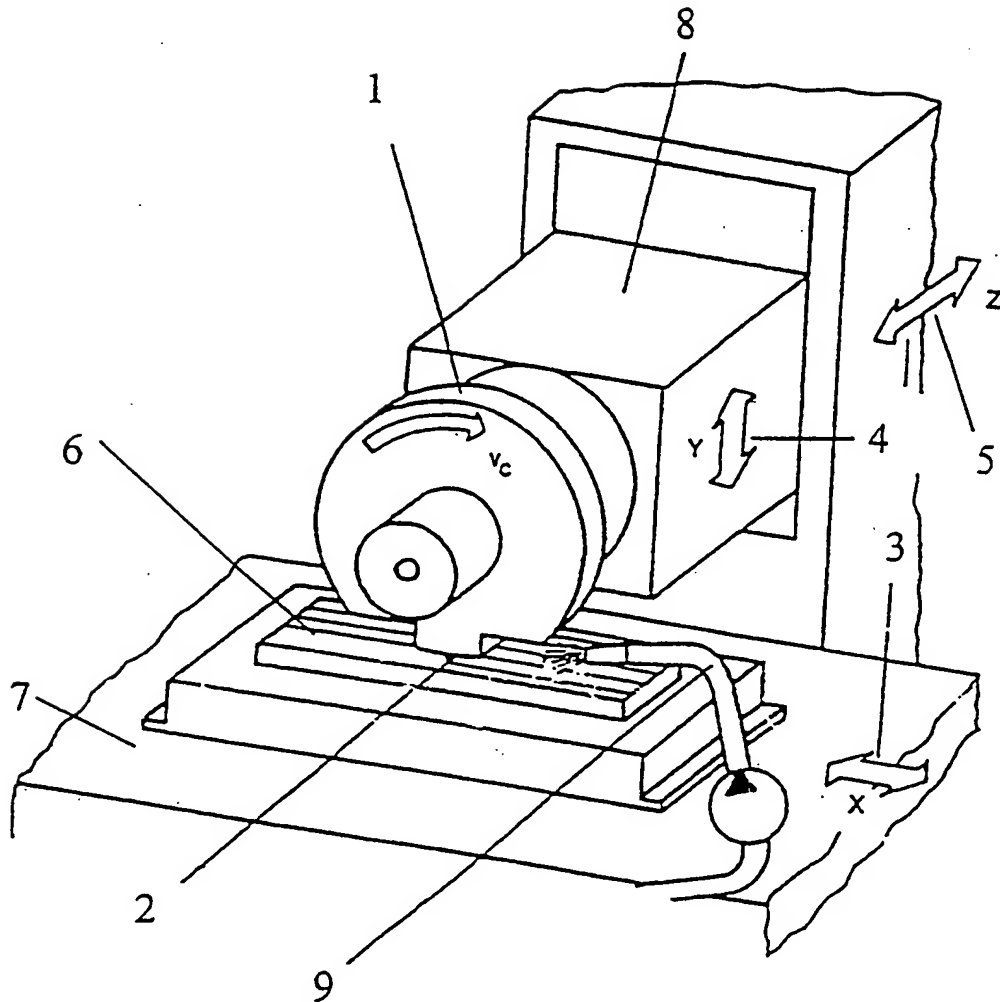


Figure 4

Abbildungen



~~Abb. 1. Prinzipieller Aufbau des Prüfstandes zum Einkornritzen.~~

Figure 1



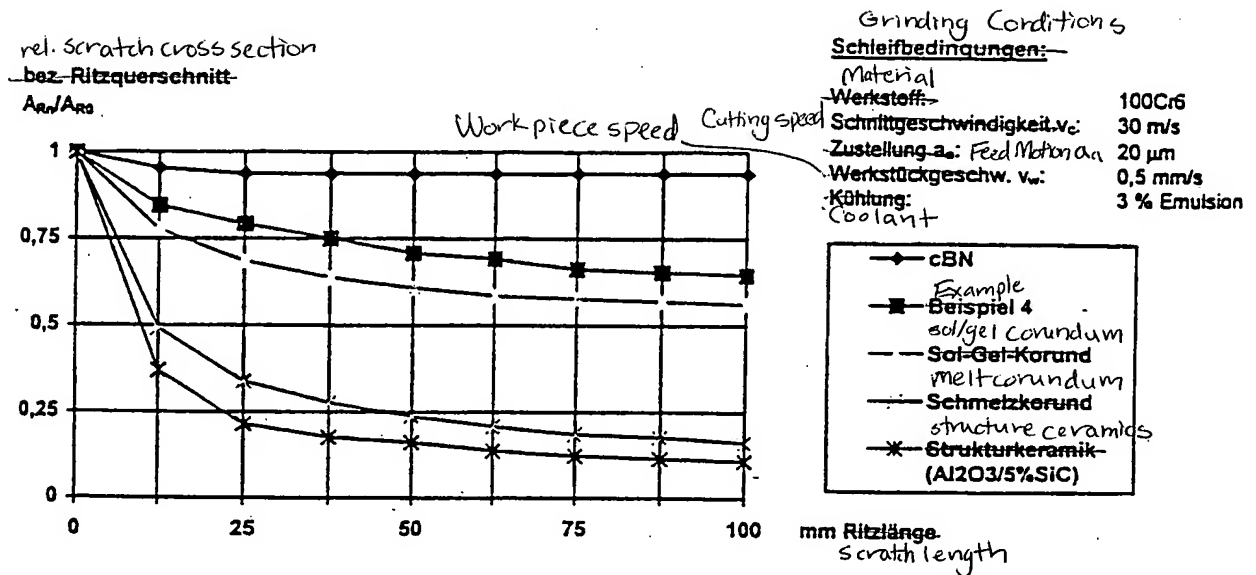
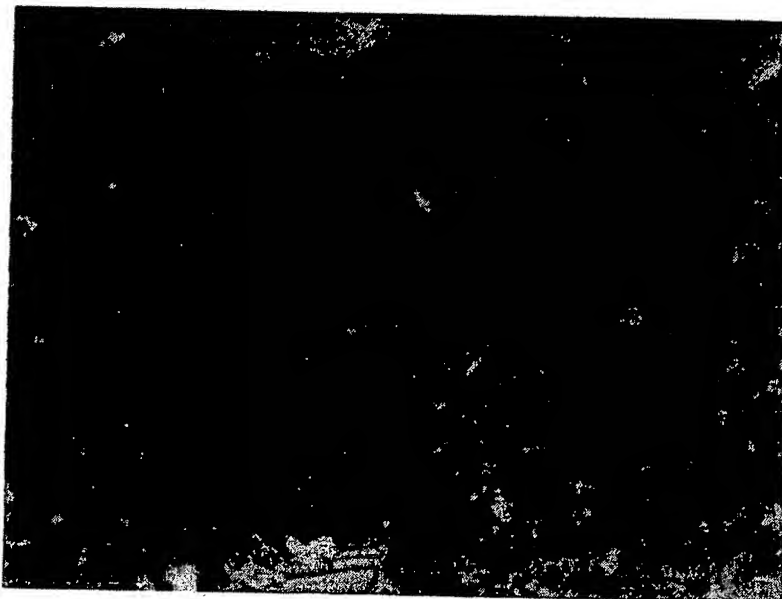
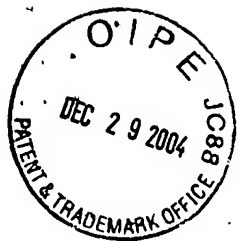
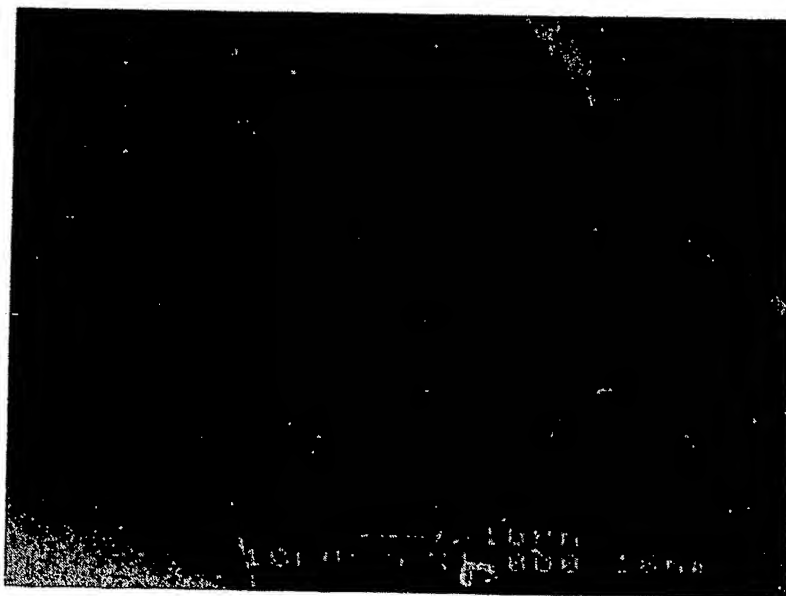


Abb. 2: Verschleißkurven von Al_2O_3/SiC -Nanokomposits im Vergleich zu einigen typischen Schleifkörnungen

Figure 2



~~FIG. 3~~ Figure 3



~~FIG. 4~~ Figure 4